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U.S. ENVIRONMENTAL PROTECTION AGENCY  
REGION V

POLREP: INITIAL

EPA Region 5 Records Ctr.



269641

DATE: October 7, 1993

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SUBJECT: 109th Place Tear Gas, Chicago, Illinois

POLREP: Polrep #1

SITE NO: ZW  
D.O. No: 5001-05-339  
RESPONSE AUTHORITY: CERCLA  
START DATE: September 30, 1993  
COMPLETION DATE: October 2, 1993

I. SITUATION:

1. The 109th Place Tear Gas site is a private residence located at 56 West 109th Place, Chicago, Cook County, Illinois.
2. On 9/30/93, at approximately 1300 hours, a 14 year-old boy detonated a grenade that contained CS 237, or ortho-chlorobenzylidenemalononitrile, a tear gas. The family was overcome and evacuated.
3. Chicago Fire Department, Chicago Police, and City of Chicago Department of Environment responded to call. Some of responding firefighters were overcome. US EPA was notified at 1600 hours.
4. On the same day, the US EPA and Ecology and Environment, Inc. TAT mobilized to the site to conduct an emergency site assessment.

5. On 10/1/93, Reidel ERCS, EPA, and TAT mobilized to the site to reassess the site and to discuss removal plans.

## II. ACTIONS TAKEN (10/2/93)

1. ERCS, US EPA, and TAT mobilized on 10/2/93 to decontaminate house by washing the walls, floor, and ceiling of the kitchen and pantry with water. All items found in the kitchen and pantry were washed. Some affected material was bagged and removed as waste. The rest of the first floor of the house was decontaminated by vacuum.
2. 4 drums solid material and PPE waste and 1 drum of liquid waste left on site.
3. Demobilized all equipment.

## III. NEXT STEPS:

1. Transport and dispose of 5 drums of generated waste.
2. All other site activities specified in the Action Memorandum for the 109th Place Tear Gas site have been completed as of October 2, 1993.

## IV. COST INFORMATION

	Amount Budgeted	Est. Cost To Date	Amount Remaining
Cleanup Contractor-Removal		(\$4000)	
Transport-in future		(\$600)	
Disposal-5 drums		(\$3000)	
TAT		(\$3520)	
EPA		(\$1408)	
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TOTAL		(\$12,528)	

( ) = estimates